Targeting the cell cycle as treatment for head and neck cancer

van Harten, A.M.

2020

document version
Publisher's PDF, also known as Version of record

TABLE OF CONTENTS

Chapter 1	General Introduction Cell cycle regulation: implications for therapy in head and neck cancer *Manuscript in preparation*	9
Chapter 2	Characterization of a head and neck cancer-derived cell line panel confirms the distinct TP53-proficient copy number-silent subclass *Published in Oral Oncology, 2019 (98), 53-61*	37
Chapter 3	Targeting the cell cycle in head and neck cancer by Chk1 inhibition: a novel concept of bimodal cell death *Published in Oncogenesis, 2019 (8). 7:38*	87
Chapter 4	Chemopreventive targeted treatment of head and neck precancer by Wee1 inhibition *Scientific reports, in press*	123
Chapter 5	Targeting the ribonucleotide reductase complex in head and neck cancer: the rediscovery of gemcitabine *Manuscript in preparation*	169
Chapter 6	Induction of apoptosis by Mcl-1 inhibition in head and neck squamous cell carcinoma as therapeutic strategy *Manuscript in preparation*	193
Chapter 7	Targeting regulators of mitotic progression in head and neck squamous cell carcinoma	215
Addendum	Discussion and future perspective	245
	Summary	251
	Nederlandse samenvatting	254
	Curriculum Vitae	286
	Dankwoord	287